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8328-5/JMD:#363822

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC05 Rec'd PCT/PTO 19 SEP 2005

In re patent application of:)

) Before the Examiner

Ronald F. WILSON, et al.)

) Not Yet Assigned

Serial No. _____)

) Group Art Unit _____

Filed September 19, 2005)

) September 19, 2005

IMPROVEMENTS IN OR
RELATING TO MACHINE
VISION EQUIPMENT)
)
)INFORMATION DISCLOSURE
STATEMENTCommissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with Applicants' continuing duty of disclosure under 37 CFR §1.97 (b)(3), the following patents are brought to the attention of the United States Patent and Trademark Office and specifically to the attention of the Examiner assigned to the subject patent application. The submitted documents are listed on the attached PTO Form. A copy of any cited reference which is not a U.S. patent is enclosed herewith.

U.S. PATENT REFERENCES

Patent No.	Date	Inventor
5,768,401	06/16/98	Csipkes, et al.

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FOREIGN PATENT REFERENCES

JCS Rec'd PCT/PTO 19 SEP 2005

Document Number	Date	Country
0 758 742 A2	02/19/97	EP
1 028 305 A2	08/16/00	EP
2 256 394	07/25/75	FR

CONCISE EXPLANATION OF NON-ENGLISH REFERENCES

A concise explanation of the relevance of the non-English language prior art patents under 37 CFR §1.98(a)(3), as presently understood by the individual designated in §1.56(c) as most knowledgeable about the content of the information is set forth below.

EP 0 758 742 A2A2

This European patent reference is in English and thus no further concise explanation is required. Please also refer to U.S. Patent No. 5,768,401.

EP 1 028 305 A2

This references describes an apparatus for determining the diameter of a thread using an optical sensor, the apparatus includes a supporting structure for supporting a reference object having at least one accurately known dimension and moving means for selectively moving the supporting structure such that a reference object placed on the supporting structure is disposed within the sensor's field of view. The step of determining a parameter such as the diameter involves calibrating the sensor with a calibration element that is insensitive to ambient influences.

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FR 2 256 394

This reference discloses an apparatus for determining the diameter of a fiber using an optical sensor, the apparatus includes a supporting structure for supporting a reference object and moving means for moving the camera such that the reference object placed on the supporting structure is disposed within the sensor's field of view. The method of determining the diameter is done without contact using an oscillating sample.

This Information Disclosure Statement is being filed concurrently with the above-identified patent application. It is believed that no fee is required for submission of this Statement. Should any additional fee be required, please charge such fee to Deposit Account No. 23-3030, but not to include any payment of issue fees.

Respectfully submitted,

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